

Employment and postsecondary persistence and attainment

Faced with the rising costs of higher education, students are increasingly opting to work in order to help finance their postsecondary education. Although the experience gained from working while enrolled may ease students' transition to full-time employment after completing a degree, students who work full time have less time available to commit to studies.

- Five years after their initial enrollment in 1989–90, 89 percent of beginning postsecondary students had worked at some time while enrolled. The majority of students (75 percent) worked part time (less than 34 hours per week), but 15 percent worked full time (34 or more hours per week).
- Students who first enrolled in 4-year institutions were more likely than those who started at public 2-year or private, for-profit institutions to work 1–15 hours per week, while students in public 2-year or private, for-profit institutions were more likely than those in 4-year institutions to have worked 34 or more hours per week. Students who first enrolled in private, for-profit institutions were less likely than students who started in other types of institutions to report working while enrolled.
- Regardless of the type of institution first attended, students who worked full time were less likely than students who worked part time (1–33 hours to have attained a degree or to still be enrolled 5 years after their initial entry into postsecondary education. Overall, 31 percent of students who worked full time while enrolled attained a degree or were still enrolled compared to 79 percent of students who worked 1–15 hours per week and 65 percent of those who worked 15–33 hours per week.
- Students who work full time may need to adjust the intensity of their enrollment. Students who worked full time (34 or more hours per week) were more likely than students who worked part time to attend exclusively part time (see supplemental table 13-1). At each type of institution, those who attended exclusively part time were less likely to persist and attain 5 years after their initial entry into postsecondary education than their counterparts who attended sometimes or always full time (see supplemental table 13-2).

Percentage of 1989–90 beginning postsecondary students, by average hours worked per week while enrolled and control and type of first institution: 1994

Control and type of first institution	Did not work	Average hours worked per week while enrolled*		
		Less than 15 hours	15–33 hours	34 or more hours
Total	10.9	31.2	43.4	14.5
Public 4-year	5.4	41.1	46.7	6.8
Private, not-for-profit 4-year	5.7	52.8	36.5	4.9
Public 2-year	9.8	22.2	46.2	21.8
Private, for-profit	32.2	15.9	34.6	17.3

Percentage of 1989–90 beginning postsecondary students who attained a degree or were still enrolled by spring 1994, by control and type of first institution and average hours worked per week while enrolled

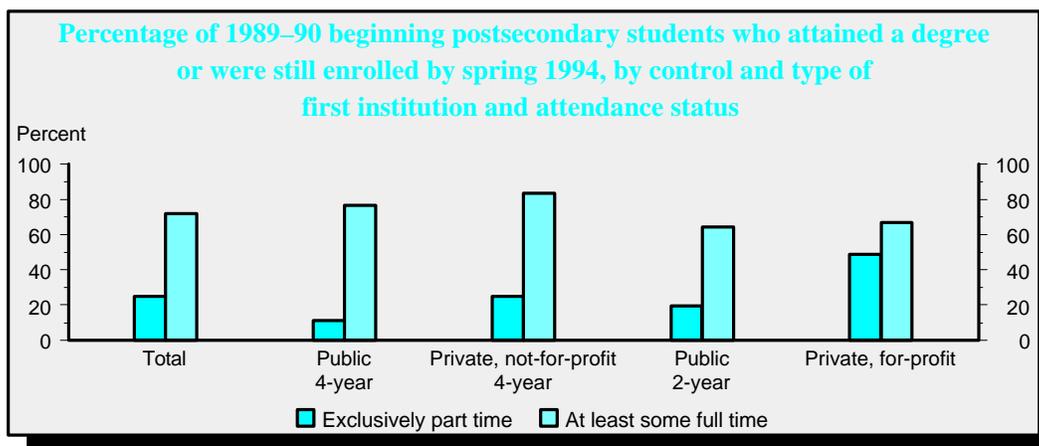
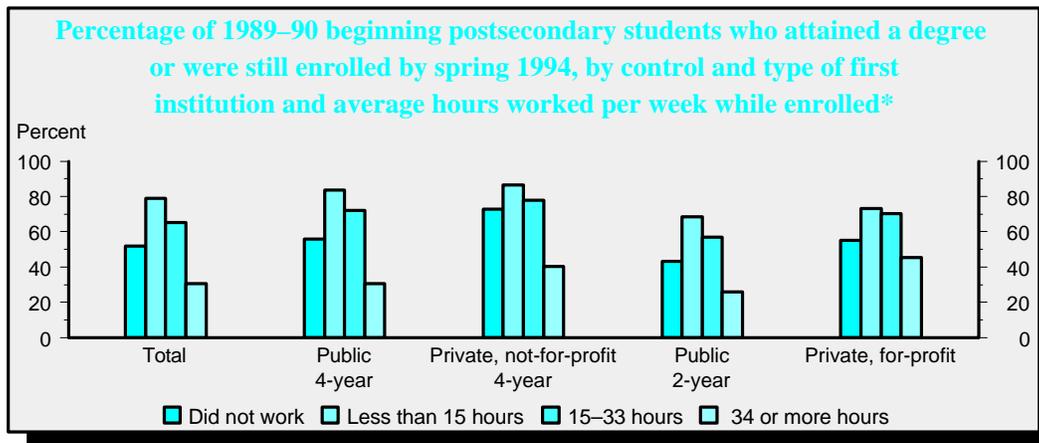
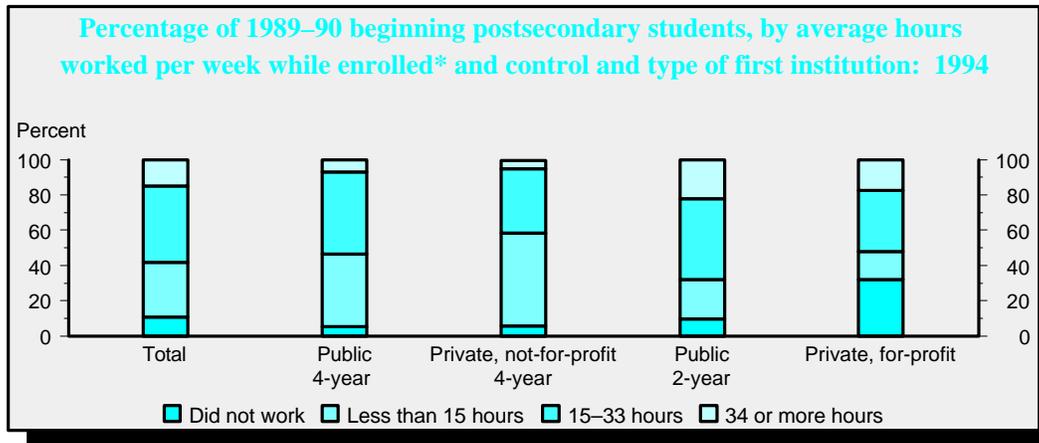
Average hours worked per week while enrolled*	Total	Control and type of first institution			
		Public 4-year	Private, not-for-profit 4-year	Public 2-year	Private, for-profit
Total	63.0	73.2	80.5	51.4	61.4
Did not work	51.8	55.9	72.8	43.1	55.2
Less than 15 hours	78.8	83.7	86.6	68.5	73.4
15–33 hours	65.3	72.0	78.0	56.9	70.4
34 or more hours	30.7	30.7	40.3	26.1	45.3

* "Average hours worked per week while enrolled" was calculated relative to students' enrollment and included only hours for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

NOTE: Does not include students enrolled in either public less-than-2-year or private, not-for-profit less-than-4-year institutions.

SOURCE: U.S. Department of Education, National Center of Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Employment and postsecondary persistence and attainment



* "Average hours worked per week while enrolled" was calculated relative to students' enrollment and included only hours for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Note to Indicator 13: Employment and postsecondary persistence and attainment

This analysis was constructed using data from the Beginning Postsecondary Student Longitudinal Study (BPS:90/94). BPS is based on a sub-sample of the 1990 National Postsecondary Student Aid Study (NPSAS:90) which consists of students beginning their postsecondary education for the first time at community colleges, vocational schools, and institutions granting bachelor's degrees during the 1989–90 academic year. The first BPS follow-up survey was conducted in the spring of 1992, two years following the student's entry into postsecondary education and the second follow-up was conducted during the spring of 1994. BPS provides detailed information regarding individual students' attendance patterns for five years following their first enrollment into postsecondary education.

The analysis examines the relationship between students' cumulative working status and their postsecondary outcomes according to the first type of institution in which they enrolled. Postsecondary outcomes were defined as whether the student had attained a degree or was still enrolled 5 years after initial entry into postsecondary education.

Average hours worked per week while enrolled

Students were divided into four categories based on the average number of hours they worked per week while enrolled up to their first attainment (if any) or last enrollment. These categories included no work, worked 1–15 hours per week, worked 15–33 hours per week, and worked 34 or more hours per week while enrolled. Average hours worked while enrolled was calculated relative to students' enrollment and included only hours for those months that students were both working and enrolled up to their first attainment (if any) or last enrollment. Students missing employment or enrollment information for any part of this period were excluded from the analysis.

Percentage of 1989–90 beginning postsecondary students, by average hours worked per week while enrolled and control and type of first institution: 1994

Control and type of first institution	Did not work	Average hours worked per week while enrolled*		
		Less than 15 hours	15–33 hours	34 or more hours
Total	10.9	31.2	43.4	14.5
Public 4-year	5.4	41.1	46.7	6.8
Private, not-for-profit 4-year	5.7	52.8	36.5	4.9
Public 2-year	9.8	22.2	46.2	21.8
Private, for-profit	32.2	15.9	34.6	17.3

* "Average hours worked per week while enrolled" was calculated relative to students' enrollment and included only hours for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

NOTE: Does not include students enrolled in either public less-than-2-year or private, not-for-profit less-than-4-year institution

SOURCE: U.S. Department of Education, National Center of Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Percentage of 1989–90 beginning postsecondary students who attained a degree or were still enrolled by spring 1994, by control and type of first institution and average hours worked per week while enrolled

Average hours worked per week while enrolled*	Total	Control and type of first institution			
		Public 4-year	Private, not-for-profit 4-year	Public 2-year	Private, for-profit
Total	63.0	73.2	80.5	51.4	61.4
Did not work	51.8	55.9	72.8	43.1	55.2
Less than 15 hours	78.8	83.7	86.6	68.5	73.4
15–33 hours	65.3	72.0	78.0	56.9	70.4
34 or more hours	30.7	30.7	40.3	26.1	45.3

* "Average hours worked per week while enrolled" was calculated relative to students' enrollment and included only hours for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

NOTE: Does not include students enrolled in either public less-than-2-year or private, not-for-profit less-than-4-year institutions.

SOURCE: U.S. Department of Education, National Center of Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table 13-1 Percentage of 1989–90 beginning postsecondary students, by average hours worked per week while enrolled, attendance status up to first attainment, if any, or last enrollment, and selected characteristics

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15–33 hours	34 or more hours	Exclusively part time	More than part time
Total	10.9	31.2	43.4	14.5	18.8	81.2
Sex						
Male	8.1	29.6	45.4	16.9	19.5	80.5
Female	13.3	32.6	41.7	12.5	18.2	81.8
Age as of 12/31/89						
18 years or younger	5.7	39.1	46.5	8.8	7.0	93.0
19 years	10.0	31.5	44.6	13.9	15.0	85.0
20 years or older	22.0	14.9	36.4	26.7	45.2	54.8
Race/ethnicity						
American Indian/Alaskan Nativ	5.5	24.0	59.7	10.8	32.0	68.0
Asian/Pacific Islander	17.3	44.3	25.9	12.5	13.5	86.5
Black	18.9	33.9	36.1	11.0	22.9	77.1
Hispanic	11.4	28.0	45.0	15.5	22.4	77.6
White	9.6	30.6	44.8	15.0	18.1	81.9
Marital status in 1989–90						
Never married	7.6	34.3	46.3	11.9	12.2	87.8
Married	26.0	15.2	29.6	29.2	50.7	49.3
Divorced-widowed-separated	29.5	17.8	31.6	21.1	41.8	58.2
Number of children in 1989–90						
None	7.5	33.5	46.1	12.8	14.1	86.0
One	26.7	16.4	29.0	28.0	40.8	59.2
Two	30.8	19.0	25.6	24.6	45.0	55.0
Three or more	35.3	13.3	32.6	18.7	39.6	60.4
Dependency status						
Dependent	6.6	36.8	46.4	10.3	9.5	90.5
Independent	23.3	15.2	34.7	26.8	45.5	54.5
Income						
Dependent						
Less than \$20,000	11.1	31.4	46.8	10.7	13.8	86.2
20,000–39,999	5.3	33.2	49.4	12.2	11.7	88.3
40,000–59,999	4.5	37.9	47.6	10.0	7.6	92.4
60,000 or more	6.2	46.2	40.1	7.5	4.3	95.7
Independent	23.3	15.2	34.7	26.8	45.5	54.5
Socioeconomic status						
Lowest quartile	21.1	18.9	36.7	23.3	40.0	60.0
Middle two quartiles	12.7	26.4	44.2	16.7	22.6	77.4
Highest quartile	5.1	41.1	44.9	8.9	6.7	93.3
Parents' educational attainment						
Less than high school	17.4	17.7	37.5	27.4	33.8	66.3
High school graduate	11.4	25.7	46.4	16.5	24.6	75.4
Some postsecondary	10.0	29.6	48.3	12.1	14.2	85.8
Bachelor's degree	5.8	43.2	41.2	9.9	8.3	91.7
Advanced degree	7.6	43.8	42.2	6.5	5.3	94.7

Table 13-1 Percentage of 1989-90 beginning postsecondary students, by average hours worked per week while enrolled, attendance status up to first attainment, if any, or last enrollment, and selected characteristics - Continued

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15-33 hours	34 or more hours	Exclusively part time	More than part time
High school diploma or equivalency status						
High school diploma	9.8	32.0	44.2	14.1	17.7	82.3
GED/Equivalency certificate	26.0	20.0	32.2	21.8	35.5	64.6
Neither	—	—	—	—	—	—
Expected educational attainment 1989-90						
Less than 2 years of postsecondary education						
2 to 3 years of postsecondary education	27.1	11.7	32.8	28.4	35.0	65.0
Bachelor's degree or higher	15.1	19.3	43.1	22.5	39.5	60.5
	7.7	35.9	45.4	11.0	12.3	87.7
Diploma/delayed entry status ^a						
Diploma, did not delay	6.4	38.4	46.2	9.1	7.1	92.9
Diploma, delayed entry	18.5	15.5	39.1	26.8	44.8	55.2
No diploma	27.2	19.7	31.7	21.5	35.3	64.7
Degree working toward 1989-90						
Certificate	28.1	13.8	32.5	25.7	36.8	63.2
Associate's degree	9.2	24.3	49.2	17.4	22.3	77.8
Bachelor's degree	5.7	42.4	44.4	7.5	6.3	93.7
Control and type of first institution ^b						
Public 4-year	5.4	41.1	46.7	6.8	5.1	94.9
Private, not-for-profit 4-year	5.7	52.8	36.5	4.9	5.1	94.9
Public 2-year	9.8	22.2	46.2	21.8	29.2	70.8
Private, for-profit	32.2	15.9	34.6	17.3	31.1	68.9
Field of study 1989-90						
Humanities and social sciences	7.0	36.8	48.0	8.3	10.0	90.0
Physical and life sciences	4.1	41.1	49.6	5.2	3.3	96.7
Engineering, math, and computer science	9.1	36.2	39.5	15.3	24.8	75.2
Education	7.1	46.0	42.1	4.9	3.8	96.2
Business and management	11.7	29.1	43.4	15.8	20.3	79.8
Health	13.6	39.6	41.4	5.4	8.1	91.9
Vocational / technical	13.7	23.0	47.6	15.8	24.3	75.7
Enrollment status in 1989-90						
Exclusively part time	10.8	11.5	44.4	33.3	69.8	30.2
Mixed	5.4	33.6	52.8	8.2	0.0	100.0
Exclusively full time	10.4	35.6	45.0	9.0	0.0	100.0
Attendance status						
Exclusively part time	16.4	5.9	37.2	40.5	100.0	0.0
At least some full time	9.6	37.0	44.8	8.5	0.0	100.0

Table 13-1 Percentage of 1989-90 beginning postsecondary students, by average hours worked per week while enrolled, attendance status up to first attainment, if any, or last enrollment, and selected characteristics - Continued

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15-33 hours	34 or more hours	Exclusively part time	More than part time
Received financial aid in 1989-90						
No	8.5	28.8	44.4	18.3	23.8	76.2
Yes	13.7	34.0	42.2	10.1	12.8	87.2
Received grant in 1989-90						
No	9.1	29.1	44.4	17.4	22.7	77.3
Yes	13.8	34.6	41.8	9.8	12.5	87.5
Received loan in 1989-90						
No	10.6	29.8	43.8	15.7	21.0	79.0
Yes	11.8	36.8	41.7	9.7	9.9	90.1
Grade point average in 1989-90						
Below 2.75	8.2	31.7	47.0	13.1	13.9	86.1
2.75 to 3.24	7.3	34.1	45.8	12.9	16.0	84.0
3.25 or higher	12.1	33.5	41.6	12.9	21.4	78.6
Self rating of academic ability						
Above average	9.9	38.9	42.3	8.9	11.7	88.3
Average or below	11.3	27.1	44.1	17.5	22.3	77.7
Academic integration in 1989-90						
Low	12.7	17.6	37.4	32.2	44.7	55.3
Moderate	11.2	27.0	44.4	17.5	25.4	74.7
High	10.3	36.2	44.1	9.5	9.9	90.1
Social integration in 1989-90						
Low	15.5	12.9	37.7	33.9	49.3	50.7
Moderate	12.0	31.2	42.9	13.8	17.6	82.4
High	6.8	39.3	47.1	6.9	6.6	93.4
Average hours worked per week while enrolled						
Did not work	100.0	0.0	0.0	0.0	28.3	71.8
Less than 15 hours	0.0	100.0	0.0	0.0	3.6	96.5
15-33 hours	0.0	0.0	100.0	0.0	16.1	83.9
34 or more hours	0.0	0.0	0.0	100.0	52.4	47.7

— Too few cases for a reliable estimate.

Average hours worked per week while enrolled was calculated relative to students' enrollment and included only not for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

Students were considered to have a diploma only if they had a regular high school diploma. Students with a GED or a high school credential were considered to have no diploma.

Does not include students enrolled in either public less-than-2-year or private, not-for-profit less-than-4-year institutions.

Includes whether the student attended career-related lectures, participated in study groups with other students, talked about academic matters with faculty, or met with an advisor concerning academic plans.

Includes whether the students had contact with faculty outside of class, went places with friends from school, or participated in student assistance centers/programs or school clubs.

NOTE: Due to rounding, details may not add to 100.0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table 13-2 Percentage of 1989–90 beginning postsecondary students who attained a degree or who were still enrolled by spring 1994, by control and type of first institution, average hours worked per week while enrolled,¹ and attendance status up to first attainment, if any, or last enrollment

Average hours worked per week while enrolled	Total	Control and type of first institution			
		Public 4-year	Private, not-for-profit 4-year	Public 2-year	Private, for-profit
Total	63.0	73.2	80.5	51.4	61.4
Did not work	51.8	55.9	72.8	43.1	55.2
Less than 15 hours	78.8	83.7	86.6	68.5	73.4
15–33 hours	65.3	72.0	78.0	56.9	70.4
34 or more hours	30.7	30.7	40.3	26.1	45.3
		Exclusively part time			
Total	24.9	11.2	24.9	19.6	48.8
Did not work	19.4	—	—	—	43.2
Less than 15 hours	29.1	—	—	—	—
15–33 hours	32.4	—	38.5	25.8	69.4
34 or more hours	19.0	9.2	—	16.2	32.7
		At least some full time			
Total	71.9	76.6	83.5	64.5	67.1
Did not work	64.7	63.3	82.2	62.2	61.6
Less than 15 hours	80.7	84.7	87.5	70.9	79.1
15–33 hours	71.6	74.4	80.6	67.2	70.8
34 or more hours	43.7	40.3	50.1	41.3	54.5

— Too few sample observations for a reliable estimate.

¹ "Average hours worked per week while enrolled" was calculated relative to students' enrollment and included only hours for those months students were both working and enrolled up to first attainment (if any) or last enrollment.

Although not shown separately, totals include students enrolled in either public less-than-2-year or private, not-for-profit less-than-4-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table S13(a) Standard errors for the first text table in *Indicator 13*

Control and type of first institution	Did not work	Average hours worked per week while enrolled		
		Less than 15 hours	15–33 hours	34 or more hours
Total	0.7	1.0	1.0	0.8
Public 4-year	0.6	1.4	1.4	0.8
Private, not-for-profit 4-year	0.5	1.6	1.5	0.6
Public 2-year	1.2	1.8	1.9	1.7
Private, for-profit	2.7	1.7	2.0	1.5

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table S13(b) Standard errors for the second text table in Indicator 13

Average hours worked per week while enrolled	Total	Control and type of first institution			
		Public 4-year	Private, not-for- profit 4-year	Public 2-year	Private, for-profit
Total	1.1	1.4	1.4	2.0	2.3
Did not work	3.2	5.8	4.7	7.0	3.8
Less than 15 hours	1.4	1.5	1.3	3.8	4.6
15–33 hours	1.6	1.8	1.9	2.9	3.8
34 or more hours	2.7	5.2	6.0	3.7	4.7

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table S13-1 Standard errors for table 13-1

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15-33 hours	34 or more hours	Exclusively part time	More than part time
Total	0.7	1.0	1.0	0.8	1.0	1.0
Sex						
Male	0.8	1.4	1.5	1.2	1.5	1.5
Female	1.0	1.3	1.3	1.1	1.2	1.2
Age as of 12/31/89						
18 years or younger	0.5	1.4	1.5	0.9	0.8	0.8
19 years	1.6	2.1	2.3	1.9	2.3	2.3
20 years or older	1.7	1.5	2.1	2.1	2.2	2.2
Race/ethnicity						
American Indian/Alaskan Nativ	3.1	10.3	12.3	6.7	13.2	13.2
Asian/Pacific Islander	4.1	5.1	4.7	4.2	3.8	3.8
Black	2.6	3.0	3.2	2.1	2.8	2.8
Hispanic	2.5	3.1	4.5	3.6	3.6	3.6
White	0.7	1.2	1.1	1.0	1.2	1.2
Marital status in 1989-90						
Never married	0.6	1.1	1.1	0.8	1.0	1.0
Married	2.8	2.3	2.9	3.1	3.5	3.5
Divorced-widowed-separated	4.6	4.8	5.1	4.1	5.4	5.4
Number of children in 1989-90						
None	0.6	1.1	1.1	0.8	0.9	0.9
One	3.6	3.4	4.6	4.7	4.6	4.6
Two	4.5	3.9	4.8	4.8	5.0	5.0
Three or more	5.7	4.0	5.9	5.2	5.8	5.8
Dependency status						
Dependent	0.6	1.1	1.2	0.8	0.9	0.9
Independent	1.8	1.5	2.0	2.1	2.2	2.2
Income						
Dependent						
Less than \$20,000	1.8	2.0	2.4	1.6	1.9	1.9
20,000-39,999	0.8	1.8	2.1	1.6	1.7	1.7
40,000-59,999	0.9	2.1	2.2	1.6	1.4	1.4
60,000 or more	1.2	2.6	2.3	1.4	1.1	1.1
Independent	1.8	1.5	2.0	2.1	2.2	2.2
Socioeconomic status						
Lowest quartile	2.1	2.0	2.9	2.8	2.7	2.7
Middle two quartiles	1.0	1.3	1.5	1.2	1.5	1.5
Highest quartile	0.7	1.7	1.6	1.0	0.9	0.9
Parents' educational attainment						
Less than high school	2.6	2.4	3.9	4.2	3.8	3.8
High school graduate	1.2	1.7	1.7	1.4	1.8	1.8
Some postsecondary	1.4	1.8	2.2	1.5	1.8	1.8
Bachelor's degree	1.0	2.3	2.1	1.5	1.5	1.5
Advanced degree	1.2	2.6	2.4	1.4	1.4	1.4

Table S13-1 Standard errors for table 13-1 - Continued

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15-33 hours	34 or more hours	Exclusively part time	More than part time
High school diploma or equivalency status						
High school diploma	0.6	1.1	1.0	0.9	1.0	1.0
GED Equivalency certificate	3.8	3.8	4.5	4.2	5.0	5.0
Neither	—	—	—	—	—	—
Expected educational attainment 1989-90						
Less than 2 years of postsecondary education						
	2.7	1.8	3.0	3.2	3.2	3.2
2 to 3 years of postsecondary education						
	2.3	2.8	3.0	2.8	3.2	3.2
Bachelor's degree or higher						
	0.6	1.1	1.1	0.9	1.0	1.0
Diploma/delayed entry status						
Diploma, did not delay	0.6	1.2	1.3	0.8	0.8	0.8
Diploma, delayed entry	1.6	1.5	2.2	2.1	2.2	2.2
No diploma	3.8	3.8	4.4	4.2	4.9	4.9
Degree working toward 1989-90						
Certificate						
	2.4	1.7	2.1	2.5	2.8	2.8
Associate's degree						
	1.2	2.0	2.0	1.6	1.9	1.9
Bachelor's degree						
	0.5	1.3	1.2	0.8	0.8	0.8
Control and type of first institution						
Public 4-year						
	0.6	1.4	1.4	0.8	0.8	0.8
Private, not-for-profit 4-year						
	0.5	1.6	1.5	0.6	0.7	0.7
Public 2-year						
	1.2	1.8	1.9	1.7	1.9	1.9
Private, for-profit						
	2.7	1.7	2.0	1.5	2.5	2.5
Field of study 1989-90						
Humanities and social sciences						
	1.3	2.1	2.5	1.6	1.9	1.9
Physical and life sciences						
	1.0	3.9	4.0	2.1	1.8	1.8
Engineering, math, and computer science						
	1.7	3.2	3.3	2.7	3.2	3.2
Education						
	1.9	4.0	3.8	2.0	1.8	1.8
Business and management						
	1.5	2.0	2.1	1.8	1.9	1.9
Health						
	2.6	4.0	4.2	1.8	2.5	2.5
Vocational / technical						
	1.7	2.0	2.6	2.2	2.7	2.7
Enrollment status in 1989-90						
Exclusively part time						
	1.8	2.1	3.3	3.0	2.8	2.8
Mixed						
	1.3	2.7	2.9	2.0	0.0	0.0
Exclusively full time						
	0.8	1.2	1.3	0.7	0.0	0.0
Attendance status						
Exclusively part time						
	2.1	1.1	2.7	3.0	0.0	0.0
At least some full time						
	0.7	1.1	1.1	0.6	0.0	0.0

Table S13-1 Standard errors for table 13-1 - Continued

Selected characteristics	Did not work	Average hours worked per week while enrolled			Attendance status	
		Less than 15 hours	15-33 hours	34 or more hours	Exclusively part time	More than part time
Received financial aid in 1989-90						
No	0.8	1.5	1.6	1.3	1.5	1.5
Yes	1.0	1.2	1.2	0.8	1.1	1.1
Received grant in 1989-90						
No	0.8	1.4	1.4	1.2	1.4	1.4
Yes	1.1	1.3	1.3	0.9	1.1	1.1
Received loan in 1989-90						
No	0.8	1.2	1.2	1.0	1.2	1.2
Yes	1.2	1.5	1.5	1.0	1.0	1.0
Grade point average in 1989-90						
Below 2.75	0.9	1.5	1.7	1.2	1.4	1.4
2.75 to 3.24	1.2	2.5	2.7	2.4	2.5	2.5
3.25 or higher	1.5	2.0	2.1	1.6	2.1	2.1
Self rating of academic ability						
Above average	1.1	1.6	1.6	1.0	1.3	1.3
Average or below	0.8	1.2	1.2	1.1	1.3	1.3
Academic integration in 1989-90						
Low	2.3	2.9	3.5	3.6	3.7	3.7
Moderate	1.1	1.7	1.8	1.6	1.8	1.8
High	0.8	1.2	1.3	0.9	0.9	0.9
Social integration in 1989-90						
Low	2.1	1.9	2.8	3.1	2.8	2.8
Moderate	1.0	1.4	1.4	1.2	1.4	1.4
High	0.7	1.5	1.5	0.9	0.9	0.9
Average hours worked per week while enrolled						
Did not work	0.0	0.0	0.0	0.0	3.1	3.1
Less than 15 hours	0.0	0.0	0.0	0.0	0.7	0.7
15-33 hours	0.0	0.0	0.0	0.0	1.4	1.4
34 or more hours	0.0	0.0	0.0	0.0	3.3	3.3

— Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).

Table S13-2 Standard errors for table 13-2

Average hours worked per week while enrolled	Total	Control and type of first institution			
		Public 4-year	Private, not-for- profit 4-year	Public 2-year	Private, for-profit
Total	1.1	1.4	1.4	2.0	2.3
Did not work	3.2	5.8	4.7	7.0	3.8
Less than 15 hours	1.4	1.5	1.3	3.8	4.6
15-33 hours	1.6	1.8	1.9	2.9	3.8
34 or more hours	2.7	5.2	6.0	3.7	4.7
Exclusively part time					
Total	2.4	3.3	5.1	3.0	4.2
Did not work	3.7	—	—	—	5.9
Less than 15 hours	8.1	—	—	—	—
15-33 hours	4.6	—	8.4	5.9	6.8
34 or more hours	3.4	5.2	—	4.1	6.7
At least some full time					
Total	1.1	1.2	1.2	2.4	2.5
Did not work	3.4	5.8	4.0	7.9	4.7
Less than 15 hours	1.3	1.5	1.2	3.6	4.4
15-33 hours	1.6	1.7	1.9	3.3	3.9
34 or more hours	4.1	6.1	6.8	7.0	5.7

— Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:90/94).